Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of asynchronously transferring a plurality of data objects between client and host devices, the method comprising:

transmitting a request for a data transfer session from a client device to a host, the request identifying a plurality of data objects to be transferred between the client device and the host;

in response to the received request, transmitting from the host to the client device [[the]] a plurality of identifiers for data objects, wherein each identifier is assigned by the host and corresponds to a different one of the data objects to be transferred;

transferring over a network between the host and client devices a data frame that includes an identifier and at least a portion of the corresponding data object;

and repeating the data frame transfers until the plurality of data objects have been transferred.

2. (Currently Amended) The method of claim 1, wherein at least two ~~sequential~~ sequential transfers of a data frame include transferring frames with different identifiers.

3. (Original) The method of claim 1, wherein the transfers of the portions of at least two data objects are interleaved.

4. (Original) The method of claim 1, further comprising: transmitting a data transfer request from tbe client device to the host device, the transmission of a plurality of identifiers being in response to the data transfer request.

5. (Original) The method of claim 1, wherein the transfers are downloads.

6. (Original) The method of claim 1, wherein a portion of the transfers are uploads and a portion of the transfers are downloads, the uploads and downloads being interleaved.

7. (Currently Amended) The method of claim 1, wherein the transfers of data frames stop at a ~~preselected~~ preselected frame count in the absence of a request for more data frames from a device that receives the data frames.

8. (Original) The method of claim 1, further comprising: transmitting to the client device a size for data frames before the transfers, the data frames transferred being of said size.

9. (Original) The method of claim 1, further comprising: transmitting a frame count to the client device, the frame count corresponding to the number of data frames that the client device can transfer without receiving a request for more data frames.

10. (Previously Presented) A method of asynchronously transferring a plurality of data objects between client and host devices, the method comprising:

transmitting, from a client device to a host, a request for a data transfer session, the request identifying a plurality of data objects to be transferred between the client device and the host;

in response to the received request, transmitting to a client device a plurality of identifiers and routings of one or more handling processes, wherein each identifier is assigned by the host and corresponds to one of the data objects identified in the request;

transferring between the client and host devices a first data frame that includes a first identifier, a routing of a first handling process, and at least a portion of the data object corresponding to the first identifier;

transferring between the client and host devices a second data frame that includes a second identifier, a routing of a second handling process, and at least a portion of the data object corresponding to the second identifier;

and repeating the data frame transfers until the plurality of data objects have been transferred.

11. (Original) The method of claim 10, further comprising: writing the portions of the data objects to first and second storage locations to which the respective first and second identifiers are assigned.

12. (Original) The method of claim 11, wherein the writes of the first and second portions of the data objects corresponding to the first and second identifiers are controlled by the first and second handling processes, respectively.

13. (Original) The method of claim 10, wherein the first and second handling processes handle uploads of data objects for first and second data objects, respectively.

14. (Original) The method of claim 13, wherein the first and second data objects include data for first and second images, respectively.

15. (Original) The method of claim 10, wherein the transfers of data frames including the first identifier stop at a preselected frame count in the absence of a request for more data frames from a device that receives the data frames.

16. (Original) The method of claim 10, wherein the request for more data frames includes the routing of the first handling process.

17. (Previously Presented) A method of asynchronously transferring data between host and client devices, comprising:

receiving from a client device a request a data transfer session, the request identifying a plurality of data objects to be transferred between the client device and the host;

sending to the client device a frame defining a session protocol that assigns an identifier to each data object identified in the request, wherein each identifier is assigned by the host; and

transferring a plurality of data frames between the client and host devices, each data frame comprising a data portion of a data object and an identifier assigned to the data object including said data portion.

18. (Original) The method of claim 17, wherein the transferring of data frames includes a data upload.

19. (Original) The method of claim 18, further comprising: writing a particular data portion to a storage volume assigned to a particular identifier in response to receiving a data frame including the particular 1identifier and data portion, unique data objects being assigned to each storage volume.

20. (Original) The method of claim 17, further comprising: receiving a second frame from the client device requesting a second data transfer session;

sending a second frame to the client device defining a second session protocol that assigns an identifier to each data object of the second session;

transferring a plurality of second data frames between the client and host devices, each second data frame including a second data portion and an identifier assigned to a data object including the second data portion.

21. (Original) The method of claim 20, wherein the transfers of first and second data frames are interleaved.

22. (Original) The method of claim 20, wherein the transfers of second data frames are downloads from the host device.

23. (Original) The method of claim 17, further comprising:

receiving a frame from a second client device requesting a second data transfer session;

sending a frame to the second client device defining a second session protocol that assigns an identifier to each second data object of the second session; and

transferring a plurality of second data frames between the second client and host devices, each second data frame including a second data portion of a second data object and an associated identifier.

24. (Original) The method of claim 17, further comprising: 1sending to the client device a routing for a handling program assigned to each data object;

and wherein each data frame includes the routing of the handling program assigned to the data object therein.

25. (Original) The method of claim 24, wherein fist and second data objects are assigned first and second handling programs, respectively.

26. (Original) The method of claim 24, further comprising: writing a particular data portion to a storage volume assigned to a particular identifier in response to receiving a data frame including the particular identifier and data portion, unique data objects being assigned to each storage volume.

27. (Original) The method of claim 26, further comprising: controlling the write with the handling program assigned to the data object being written.

28-36. (Cancelled)

37. (Previously Presented) A computer readable medium encoding a program of instructions to asynchronously transfer a plurality of data objects between client and host devices, the instructions comprising:

transmit, from a client device to a host, a request for a data transfer session, the request identifying a plurality of data objects to be transferred between the client device and the host;

transmit to a client device the plurality of identifiers for data objects, wherein each identifier is assigned by the host and corresponds to a different one of the data objects to be transferred;

transfer over a network between the host and client devices a data frame that includes an identifier and at least a portion of the corresponding data object; and

repeat the data frame transfers until tbe plurality of data objects have been transferred.

38. (Original) The computer readable medium of claim 37, wherein at least two sequential transfers of a data frame include transfers of frames with different identifiers.

39. (Original) The computer readable medium of claim 37, wherein the transfers of the portions of at least two data objects are interleaved.

40. (Original) The computer readable medium of claim 37, the instructions further comprising: transmit a data transfer request from the client device to the host device, the transmission of a plurality of identifiers being in response to the data transfer request.

41. (Original) The computer readable medium of claim 37, wherein the transfers are downloads.

42. (Original) The computer readable medium of claim 37, wherein a portion of the transfers are uploads and a portion of the transfers are downloads, the uploads and downloads being interleaved.

43. (Original) The computer readable medium of claim 37, wherein the transfers of data frames stop at a preselected frame count in the absence of a request for more data frames from a device that receives the data frames.

44. (Original) The computer readable medium of claim 37, the instructions further comprising: transmit a frame count to the client device, the frame count corresponding to the number of data frames that the client device can transfer without receiving a request for more data frames.

45. (Previously Presented) A computer readable medium encoding a program of instructions to asynchronously transfer a plurality of data objects between client and host devices, the instructions comprising:

transmitting, from a client device to a host, a request for a data transfer session, the request identifying a plurality of data objects to be transferred between the client device and the host;

transmit to the client device a plurality of identifiers and routings of one or more handling processes, wherein each identifier is assigned by the host and corresponds to one of the data objects identified in the request;

transfer between the client and host devices a first data frame that includes a first identifier, a routing of a first handling process, and at least a portion of the data object corresponding to the first identifier;

transfer between the client and host devices a second data frame that includes a second identifier, a routing of a second handling process, and at least a portion of the data object corresponding to the second identifier; and

repeat the data frame transfers until the plurality of data objects have been transferred.

46. (Original) The computer readable medium of claim 45, the instructions further comprising: write the portions of the data objects to first and second storage locations to which the respective first and second identifiers are assigned.

47. (Original) The computer readable medium of claim 46, wherein the writes of the first and second portions of the data objects corresponding to the first and second identifiers are controlled by the first and second handling processes, respectively.

48. (Original) The computer readable medium of claim 45, wherein the first and second processes handle uploads of files for first and second data objects.

49. (Original) The computer readable medium of claim 48, wherein the first and second data objects are data for first and second images, respectively.

50. (Original) The computer readable medium of claim 45, wherein the transfers of data frames including the first identifier stop at a preselected frame count in the absence of a request for more data frames from a device that receives the data frames.

51. (Currently Amended) A computer readable medium encoding a program of instructions to asynchronously transferring data between host and client devices, the instructions comprising:

receive from a client device a ~~requesta~~ request for a data transfer session, the request identifying a plurality of data objects to be transferred between the client device and the host;

send to the client device a frame defining a session protocol that assigns an identifier to each data object identified in the request; wherein each identifier is assigned by the host ; and

transfer a plurality of data frames between the client and host devices, each data frame comprising a data portion and an identifier assigned to a data object including said data portion.

52. (Currently Amended) The computer readable medium of claim 51, wherein the transfer of data frames includes a data upload to the host device.

53. (Original) The computer readable medium of claim 52, the instructions further comprising: write a particular data portion to a storage volume assigned to a particular identifier in response to receiving a data frame including the particular identifier and data portion, unique data objects being assigned to each storage volume.

54. (Original) The computer readable medium of claim 51, the instructions further comprising: receive a second frame from the client device requesting a second data transfer session;

send a second frame to the client device defining a second session protocol that assigns an identifier to each data object of the second session;

transfer a plurality of second data frames between the client and host devices, each second data frame including a second data portion and an identifier assigned to a data object including the second data portion.

55. (Original) The computer readable medium of claim 54, wherein the transfer of first and second data frames are interleaved.

56. (Original) The computer readable medium of claim 54, wherein the transfers of second data frames are downloads from the host device.

57. (Original) The computer readable medium of claim 51, the instructions further comprising: receive a frame from a second client device requesting a second data transfer session;

send a frame to the second client device defining a second session protocol that assigns an identifier to each data object of the second session; and

transfer a plurality of second data frames between the second client and host devices, each second data message including a data portion of a second data object and an identifier assigned to the second data object.

58. (Original) The computer readable medium of claim 51, the instructions further comprising: send to the client device a routing for a handling program of assigned to each data object;

and wherein each data frame includes the routing of the handling program assigned to the data object therein.

59. (Original) The computer readable medium of claim 58, wherein first and second data objects are assigned first and second handling programs, respectively.

60. (Currently Amended) The computer readable medium of claim 58, the instructions further comprising: write a particular data portion to a storage volume assigned to a particular identifier in response to receiving a data frame including the particular identifier and data portion, unique data objects being assigned to each storage volume;

and ~~t~~control the write with the handling program assigned to the data object being written.

61-69. (Cancelled)